



Attorney Docket No.: 5835.210-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FILING UNDER 37 C.F.R. 1.53(b)



Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a request for filing a patent application under 37 CFR 1.53(b).

INVENTOR(S)		
First Name	Middle Name	Family Name or Surname
1. Henrik	1.	1. Bisgard-Frantzen
2. Allan	2.	2. Svendsen
3. Sven	3.	3. Pedersen
TITLE OF THE INVENTION		
Fungamyl-like Alpha-Amylase Variants		

The following application parts are enclosed:

☒ specification 38 pages ☒ Sequence Listing 7 pages
☒ Abstract 1 page ☐ Formal Drawings pages

The filing fee is calculated as follows:

Basic Fee: \$770.00
Total Claims: 18 - 20 = 0 x 18 = \$0.00
Independent Claims: 1 - 3 = 0 x 88 = \$0.00
Total Fee: \$770.00

Priority of Danish application no. PA 1999 01617 filed November 10, 1999 is claimed under 35 U.S.C. 119(a)-(d). A certified copy was filed in application no. 09/710,339.

The benefit of U.S. provisional application no. 60/165,786 filed November 16, 1999 is claimed under 35 U.S.C. 119(e).

The benefit of U.S. application no. 09/710,339 filed November 9, 2000 is claimed under 35 U.S.C. 120.

An application data sheet is enclosed.

This application contains a Sequence Listing. The computer-readable form in this application is identical with that filed in application no. 09/710,339 filed November 9, 2000. In accordance with 37 CFR 1.821(e), please use the last filed, computer readable form filed in that

application as the computer readable form for the instant application. The content of the attached Sequence Listing and of the computer readable form filed in the parent application is the same.

The assignee of the present application is:

Novozymes A/S
Krogshøjvej 36
DK-2880 Bagsvaerd
Denmark

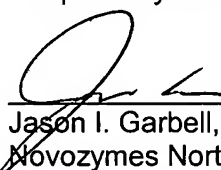
Applicants request that the assignee information be included in the published patent application.

Direct all correspondence to Customer Number 25908.

Please charge the required fee, estimated to be \$770, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: April 7, 2004



Jason I. Garbell, Reg. No. 44,116
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application for
Fungamyl-like Alpha-Amylase Variants
Applicants: Bisgård-Frantzen et al

Sir:

Express Mail Label No. EV 403902977 US

Date of Deposit: April 7, 2004

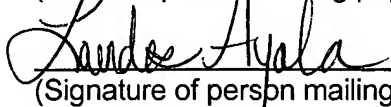
I hereby certify that the following attached paper(s) or fee

1. Filing Under 37 C.F.R. 1.53(b) (in duplicate)
2. Patent Application
3. Application Data Sheet
4. Preliminary Amendment
5. Sequence Listing (7 pages)
6. Information Disclosure Statement
7. Form PTO/SB/08A
8. Executed Declaration

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 C.F.R. 1.10 on the date indicated above and to the address indicated above.

Lourdes Ayala

(Name of person mailing paper(s) or fee)



(Signature of person mailing paper(s) or fee)

Mailing Address:
Novozymes North America, Inc.
500 Fifth Avenue, Suite 1600
New York, NY 10110
(212) 840-0097